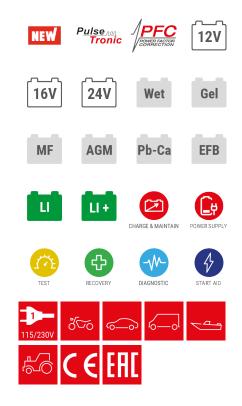


# **DOCTOR CHARGE 131**





- Professional, multi-functional electronic battery charger (battery manager) for WET, GEL, AGM, MF, PbCa, EFB, Li 12V/24V batteries. With LCD screen.
- Automatic charging and maintenance in Pulse Tronic based on the technology of the selected battery. Automatic recognition of battery type (AUTO mode).
- Stable power supply unit for diagnostic activities (BSU), during battery changes (SUPPLY) and to keep vehicle batteries in good condition displayed in showrooms; RECOVERY function, to recover sulphated or very flat batteries and EQUALIZATION function, to recover optimal functionality with periodic regeneration.
- Advanced functions: BOOST for rapid charging; COLD for charging and maintaining batteries at low temperatures;
  TEST alternator, start and charge status of the battery. Start aid.
- Cable elongation compensation function; integrated PFC (Power Factor Correction) for reduced absorption and greater stability of the charging current.
- 6M cables with clamps.



#### **TECHNICAL DATA**

| CODE                      | 807857         | EFFICIENT CHARGING 140      | 0(12) / 70(24) A      | PROTECTION DEGREE  | IP21            |
|---------------------------|----------------|-----------------------------|-----------------------|--------------------|-----------------|
| SINGLEPHASE MAINS VOLTAGE | 115/230 V      | RATED CHAR.CUR.EN60335-2-29 | 120(12) /<br>60(24) A | DIMENSIONS (LxWxH) | 37 x 33 x 12 cm |
| MAINS FREQUENCY           | 50 / 60 Hz     | START CUR.1V/C EN60335-2-29 | 180 (12V) A           | WEIGHT             | 7,70 kg         |
| CHARGING ABSORBED POWER   | 1800 W         | MIN.RATED REFERENCE CAPAC.  | 15 Ah                 |                    |                 |
| CHARGING VOLTAGE          | 12 / 16 / 24 V | MAX.RATED REFERENCE CAPAC.  | 1200 Ah               |                    |                 |

#### SUPPLIED ACCESSORIES

| 713623 | NEGATIVE CABLE + CLAMP 1X010 L=6.00M |
|--------|--------------------------------------|
| 713624 | CABLE 10 MMQ 6 M POSITIVE CLAMP      |

### **OPTIONAL ACCESSORIES**

| TROLLEYS AND ACCESSORIES              | OTHER CHARGING/STARTING ACCESS            |  |  |
|---------------------------------------|---|--|--|
| 803107 TROLLEY - DIAGNOSTIC 442x302MM | 804597 CHARGE CABLES WITH CLAMPS 10M AX25 |  |  |
|                                       | 803086 HOLDING BRACKET KIT                |  |  |

#### **DESCRIPTION**

Multifunctional, electronic battery charger (BATTERY MANAGER) for complete maintenance of WET, GEL, AGM, MF, PbCa, EFB, Li 12V/24V batteries and for support activities in interventions, including diagnostics, on vehicles carried out in workshops, body shops and dealers.

The Pulse Tronic technology guarantees optimal battery charging over 8 phases.

## Features:

- Automatic charging and maintenance in Pulse Tronic based on the technology of the selected battery;
- BOOST function for quick charge;
- COLD function for charging and maintenance of batteries at low temperatures;
- stable POWER SUPPLY for diagnostics (BSU) when changing the battery (SUPPLY) and maintain the battery health of vehicles on display in showrooms;
- Batteries maintenance through RECOVERY function, to recover sulphated or very low batteries; and EQUALIZATION function to restore optimal functionality with periodic regeneration;
- TESTER for checking terminal voltage, starting capacity (CCA) and vehicle alternator operation;
- Start aid;
- Cable extension compensation function;
- LCD display;
- Protection against overcharge, short circuit and polarity reversal.



Fit with PFC device.

Complete with 6m cable with clamps.

# **DOWNLOAD**



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE